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D135-751-011
Job Sheet 202339



Part No: D135-751-011

Job Qty: 1 pcs

Part Name: Skidtube with Standard Wearplates Fits LH or RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/25/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 11/15/19

Description:

Note: DWG DSI 9661 REV A, D3507 REV D IPP Rev:A 44353 New Issue JLM IPP Rev:B 06-12-18 As per Rev B JLM IPP Rev:C 07-12-11 ECN 1036 as per revB DD IPP Rev D 08.11.04 Added DT9431 to sequence 5 EC verf DD IPP Rev E 10.02.22 per PAR 09-043 EC verified: DD IPP Rev:F 10.06.09 remove seq110 DD verf:EC IPP Rev G 10.09.17 added D3507-1-bent EC verified:DD IPP REV:H 13.12.11 ECN13-619/ CHG002 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	Skidtubes - 1	1 pcs		11/15/19	0.00	4.60	Skidtubes - 1		
							Skidtubes - 2		
							Skidtubes - 3		
							Skidtubes - 4		
							Skidtubes - 5		
							Skidtubes - 6		
							Skidtubes - 7		
140	QC 5	1 pcs		11/15/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
150	Handfinish - 1-1 Chemical-B4B	1 pcs		11/15/19	0.00	0.33	Handfinish - 1 - 1 - B4B		
							Handfinish - 1 - 2 - B4B		

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OCT 28 2019 68
9-89

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OCT 29 2019

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170 Skidtubes - 2 - B4B	1 pcs	11/15/19	0.00 1.00	QC 7 - 61					
				QC 7 - 81					
				QC 7 - 76					
				QC 7 - 79	✓D				
				Skidtubes - 1 - B4B					
				Skidtubes - 2 - B4B					
				Skidtubes - 3 - B4B					
				Skidtubes - 4 - B4B					
				Skidtubes - 5 - B4B					
				Skidtubes - 6 - B4B	BE				
				Skidtubes - 7 - B4B					
				QC 10 - 10					
				QC 10 - 18					
				QC 10 - 24					
180 QC 10	1 pcs	11/15/19	0.00 0.00	QC 10 - 43					
				QC 10 - 50					
				QC 10 - 58					
				QC 10 - 9					
				QC 10 - 68					
				Handfinish - 6 - 1 - B4B					
				Handfinish - 6 - 2 - B4B					
185 Handfinish - 6-1- Touch Up- B4B	1 pcs	11/15/19	0.00 0.10	Handfinish - 6 - 3 - B4B					
				Handfinish - 6 - 4 - B4B					
				Handfinish - 6 - 5 - B4B					
				Handfinish - 6 - 6 - B4B					
				Handfinish - 6 - 7 - B4B					
				Handfinish - 6 - 8 - B4B					
				Handfinish - 6 - 9 - B4B					
				Handfinish - 6 - 10 - B4B					
				Handfinish - 6 - 11 - B4B					
				Handfinish - 6 - 12 - B4B					
				Handfinish - 6 - 13 - B4B					
				Handfinish - 6 - 14 - B4B					
				Handfinish - 6 - 15 - B4B					
				Handfinish - 6 - 16 - B4B					
				Handfinish - 6 - 17 - B4B					
				Handfinish - 6 - 18 - B4B					
				Handfinish - 6 - 19 - B4B					
				Handfinish - 6 - 20 - B4B					
				Handfinish - 6 - 21 - B4B					
				Handfinish - 6 - 22 - B4B					
				187 QC 7	1 pcs	11/15/19	0.00 0.00	QC 7 - 10	
								QC 7 - 13	
								QC 7 - 14	
QC 7 - 15									
QC 7 - 17									
QC 7 - 18									
QC 7 - 19									
					DAS NOV 04 2019 68 BEB 19-11-08 89				

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					QC 7 - 2	
					QC 7 - 28	
					QC 7 - 3	
					QC 7 - 30	
					QC 7 - 34	
					QC 7 - 36	
					QC 7 - 37	
					QC 7 - 41	
					QC 7 - 47	
					QC 7 - 48	
					QC 7 - 51	
					QC 7 - 58	
					QC 7 - 59	
					QC 7 - 60	
					QC 7 - 9	
					QC 7 - 68	
					QC 7 - 50	
					QC 7 - 67	
					QC 7 - 40	
					QC 7 - 24	
					QC 7 - 43	
					QC 7 - 61	
					QC 7 - 81	
					QC 7 - 76	
					QC 7 - 79	DD DD
190 Skidtubes - 3 - B4B	1 pcs	11/15/19	0.00 1.00	Skidtubes - 1 - B4B		
				Skidtubes - 2 - B4B		
				Skidtubes - 3 - B4B		
				Skidtubes - 4 - B4B		
				Skidtubes - 5 - B4B		
				Skidtubes - 6 - B4B		
				Skidtubes - 7 - B4B		
200 QC 5	1 pcs	11/15/19	0.00 0.00	QC 5 - 10		
				QC 5 - 12		
				QC 5 - 17		
				QC 5 - 18		
				QC 5 - 19		
				QC 5 - 22		
				QC 5 - 24		
				QC 5 - 3		
				QC 5 - 43		
				QC 5 - 49		
				QC 5 - 51		
				QC 5 - 58		
				QC 5 - 68		DAS NOV 08 2019 68
				QC 5 - 9		9-89
				QC 5 - 50		
				QC 5 - 30		
				QC 5 - 40		
				QC 5 - 61		
				QC 5 - 81		
210 Handfinish - 2-1 Pressure-B4B	1 pcs	11/15/19	0.00 0.08	Handfinish - 2 - 1 - B4B		
				Handfinish - 2 - 2 - B4B		NOV 13 2019
				Handfinish - 2 - 3 - B4B		
				Handfinish - 2 - 4 - B4B		
220 Spray Paint - 2 - B4B	1 pcs	11/15/19	0.00 0.25	Spray Paint - 1 - B4B		
				Spray Paint - 2 - B4B		
				Spray Paint - 3 - B4B		
				Spray Paint - 4 - B4B		

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225 QC 14	1 pcs	11/15/19	0.00 0.00	QC 14 - 15	
				QC 14 - 2	
				QC 14 - 34	
				QC 14 - 41	
				QC 14 - 51	
				QC 14 - 58	
				QC 14 - 59	BEB 19-11-14
				QC 14 - 9	
				QC 14 - 68	
				QC 14 - 40	
				QC 14 - 19	
				QC 14 - 43	
				QC 14 - 24	
				QC 14 - 61	
				QC 14 - 81	
260 Handfinish - 4-1-Assembly-B4B	1 pcs	11/15/19	0.00 0.74	Handfinish - 4 - 1 - B4B	
				Handfinish - 4 - 10 - B4B	BEB 19-11-14
				Handfinish - 4 - 11 - B4B	
				Handfinish - 4 - 12 - B4B	
				Handfinish - 4 - 13 - B4B	
				Handfinish - 4 - 14 - B4B	
				Handfinish - 4 - 15 - B4B	
				Handfinish - 4 - 2 - B4B	
				Handfinish - 4 - 3 - B4B	
				Handfinish - 4 - 4 - B4B	
				Handfinish - 4 - 5 - B4B	
				Handfinish - 4 - 6 - B4B	
				Handfinish - 4 - 7 - B4B	
				Handfinish - 4 - 8 - B4B	
				Handfinish - 4 - 9 - B4B	
270 QC 5	1 pcs	11/15/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	NOV 20 2019
				QC 5 - 9	DAS 68 9-89
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
280 Packaging 1-1 - Pick Kit - B4B	1 pcs	11/15/19	0.00 0.00	Packaging 1 - 1 - B4B	
				Packaging 1 - 2 - B4B	
				Packaging 1 - 3 - B4B	68-6
				Packaging 1 - 4 - B4B	74
				Packaging 1 - 5 - B4B	DAS

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				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
290 QC 4	1 pcs	11/15/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
				QC 4 - 78	
300 Packaging 3-1 - Stock - B4B	1 pcs	11/15/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	

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9-89

				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	DAS
				Packaging 3 - 25 - B4B	78
				Packaging 3 - 26 - B4B	9-89
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	DAS
				Packaging 3 - 36 - B4B	21
305 DC - 1 - B4B	1	11/15/19	0.00 0.00	DC - 1 - B4B	9-89
	pcs			DC - 2 - B4B	
310 QC 21 - FG	1	11/15/19	0.00 0.00	QC 21 - FG - 21	DAS
	pcs			QC 21 - FG - 70	21
				QC 21 - FG - 53	9-89

Part Op 120 - 1-Cut Aft end as per dwg D3507 3-Drill Aft & Fwd Cap holes using DT8678 & DT8901 4-Locate DT8870 & Drill Descriptions: Ground wire hole on top of Tube. 6-Locate DT8870 with #30 cleco in Ground wire hole, then Pilot Drill all X-Bolt holes using #30" drill. ****DO NOT OPEN AFT CAP HOLES***** 7-Open crossbolt holes to 0.3125" (3 per side). Drill pilot holes for wearplates using Dt8868, Use DT8892 FOR REAR WEARPLATE HOLES. 8-Open six rear wearplate holes using DT8892. Open all wearplate holes to 0.297" 9-Open ground wire hole .297" section E-E 10-Open Aft & Fwd Cap holes using .208" drill. 11-Bore out aft end of tube as per Dwg D3507 & Detail "B". 12- Section G-G holes must be laid out manually, open to #30. 13-Deburr holes.

140 - (QC5- Inspect part completeness to step on W/O)

160 - (QC7-Inspect Chemical Conversion Coat)

170 - 1-Open X-Bolt holes to .375" (1 Places) & .500"(2Places) as per Dwg D3507. and section G-G to .750" (2 places) 2-Counter Sink X-BOLT holes as per Dwg D3507 3-Deburr and blow out chips from inside of tube. 4-Bond web as per Dwg D3507 & QSI 015 start time: 5:200625 end time: 07:25:200 5-Weld x-bolt spacers as per Dwg D3507 and Detail C-C & D-D and G-G 7-Drill Rivet Holes as per Dwg D3507 Using Dt8871A&B 8-Deburr Rivet holes.

180 - (QC10- Inspect visual per QSI004- ground welds)

185 - (Touch up alodine) RE-ALODINE ONLY

187 - (QC7-Inspect Chemical Conversion Coat)

190 - 1-Rivet D3506-1/-3 as per Dwg D3507.

200 - (QC5- Inspect part completeness to step on W/O)

210 - Touch-up alodine tube as per QSI 005 section 4.1.2.1 do not acid etch.

220 - (Spray Paint / NDT Room) 1- Apply Primer as per QSI 005 4.2.1.3.3 and dwg A/R Primer

Batch: _____ 2- Paint two coats of White paint as per QSI 005 4.2 and dwg A/R Paint

Batch: 520625 START: 9:50 U.T. 20:00 FWDISH: 18:20.

225 - (QC14- Inspect Spray Paint)

260 - 1- Install Wearplate & Ground Wire inserts as per Dwg D3507. 1-Inspect for Foreign objects 2-Install Fwd & Aft caps as per Dwg D3507 And Detail "A" & "B" 3-Install Wearplates as per Dwg D3507 , Note:Install (1) Bolt and (1) washer on Ground Wire Insert on top of tube Do not Install Screws where indicated on Dwg(Note #6) 4-assemble o'ring to plug as per dwg D3492 and apply o'ring lube 5- Wing Walk as per Dwg D3507 and QSI 005 4.4 Batch: 5209762

270 - (QC5- Inspect part completeness to step on W/O)

280 - (Pick Kit)

290 - (QC4- 100% Inspect kits for completeness)

300 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D135-751-011 PPP

Rev: _____

305 - Photocopy bluefile & type labels per PPP D135-751-011 CHG002

310 - QC21- Final Inspection - Work Order Release

Sika Flex 5200625 Exp 20/07

O-ring lube 5138843.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3507-1-BENT	Skidtube Assembly EC135	1 pcs (1 ea)	120-Skidtubes - 1	5166847
D3504-1	Crossbolt Spacer	2 pcs (2 ea)	170-Skidtubes - 2 - B4B	5146029
D3504-3	Crossbolt Spacer	1 pcs (1 ea)	170-Skidtubes - 2 - B4B	5167825
D3504-5	Crossbolt Spacer	2 pcs (2 ea)	170-Skidtubes - 2 - B4B	5222146
D3505-1	Web	1 pcs (1 ea)	170-Skidtubes - 2 - B4B	5154225
D3506-1	Doubler	4 pcs (4 ea)	190-Skidtubes - 3 - B4B	5226738
D3506-3	Doubler	2 pcs (2 ea)	190-Skidtubes - 3 - B4B	5154442
MS20601-AD4W3	Rivet	12 Ea (12 ea)	190-Skidtubes - 3 - B4B	5222553
ALS4-1032-225	Rivnut	1 Ea (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5203363
ALS7-1032-130	Rivnut	38 Ea (38 ea)	260-Handfinish - 4-1-Assembly-B4B	5209194
AN3C4A	Bolt	31 Ea (31 ea)	260-Handfinish - 4-1-Assembly-B4B	5228822
AN3C5A	Bolt	2 Ea (2 ea)	260-Handfinish - 4-1-Assembly-B4B	5123445
AN526C1032R10	Screw	2 Ea (2 ea)	260-Handfinish - 4-1-Assembly-B4B	5166981
D2965	Cap	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5166570
D2965-3	Cap	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5166571
D3492-1	Plug	4 pcs (4 ea)	260-Handfinish - 4-1-Assembly-B4B	5218656
D3492-3	Plug	4 pcs (4 ea)	260-Handfinish - 4-1-Assembly-B4B	5215332
D3492-7	Plug	2 pcs (2 ea)	260-Handfinish - 4-1-Assembly-B4B	5219515
D4918-047	Wearplate Aft	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	528948
D4918-1	Wearplate Fwd	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5220080
D4918-3	Wearplate Center Fwd	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5220102
D4918-5	Wearplate Center Aft	1 pcs (1 ea)	260-Handfinish - 4-1-Assembly-B4B	5220109
NAS1149C0332R	Washer (AN960C10L)	33 Ea (33 ea)	260-Handfinish - 4-1-Assembly-B4B	5218154
NAS1611-007	O-Ring	2 Ea (2 ea)	260-Handfinish - 4-1-Assembly-B4B	F103697
NAS1611-010	O-Ring	4 Ea (4 ea)	260-Handfinish - 4-1-Assembly-B4B	5217830
NAS1611-013	O-Ring	4 Ea (4 ea)	260-Handfinish - 4-1-Assembly-B4B	5218787
AN3C4A	Bolt	8 Ea (8 ea)	280-Packaging 1-1 - Pick Kit - B4B	5090636X2 5217707XK
D3512-041	Wearplate	2 pcs (2 ea)	280-Packaging 1-1 - Pick Kit - B4B	522740X1 5220936X1
NAS1149C0332R	Washer (AN960C10L)	8 Ea (8 ea)	280-Packaging 1-1 - Pick Kit - B4B	5211548

M.Y. 012929

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
120-Skidtubes - 1	D3507-1-BENT	1	1	0
170-Skidtubes - 2 - B4B	D3504-1	2	112	0
	D3504-3	1	99	0
	D3504-5	2	28	0
	D3505-1	1	6	0
190-Skidtubes - 3 - B4B	D3506-1	4	21	0
	D3506-3	2	10	0
	MS20601-AD4W3	12	303	0
260-Handfinish - 4-1-Assembly-B4B	ALS4-1032-225	1	1,436	0
	ALS7-1032-130	38	1,265	0
	AN3C4A	31	1,496	0
	AN3C5A	2	819	0
	AN526C1032R10	2	41	0
	D2965	1	44	0
	D2965-3	1	41	0
	D3492-1	4	192	0
	D3492-3	4	123	0
	D3492-7	2	48	0
	D4918-047	1	11	0
	D4918-1	1	12	0
	D4918-3	1	17	0
	D4918-5	1	17	0
	NAS1149C0332R	33	5,282	0
	NAS1611-007	2	226	0
	NAS1611-010	4	231	0
	NAS1611-013	4	136	0
280-Packaging 1-1 - Pick Kit - B4B	AN3C4A	8	1,496	0
	D3512-041	2	3	0
	NAS1149C0332R	8	5,282	0

Part Specifications

Specifications could not be found.

Plex 10/25/19 7:48 AM Dart.lajeunesse.marie



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

NCR No. _____

DISPOSITION		DEPARTMENT/PROCESS	
Job: _____	Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐
Part No. _____	Rework ☐ Scrap ☐ Use-as-is ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date: _____	Sequence #: _____	MRB (QSI042)	
Description Work Order Deviation		Disposition	
		Completed By	
		Lead hand / Supervisor	
		QC / QA Coordinator	

Root Cause		FAULT CATEGORY									
Operator ☐	Pressure/Forced ☐	Contamination ☐	Power Loss/Surge ☐	Positioned Wrong ☐							
Manufacturing Process ☐	Bending ☐	Misaligned/off center ☐	Folio/Program ☐	Outside Tolerance ☐							
Equip/Tooling ☐	Crushing ☐	BOM/Route ☐	Grain Direction ☐	Drawing ☐							
Handling/Preservation ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Finish ☐							
Material ☐	Crimp/Kink/Ripple/Wave/Twist ☐	Incomplete/Unclear Instructions ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐							
Product Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Out of Sequence ☐	Misread ☐							
Process Improvement ☐	Mislabeled ☐	Fit/Function ☐	Off-set/Set-up ☐								
Human Factors ☐	Other/Details: _____										

5.0 PARTS LIST

Item	Qty -011	Qty -041	Qty -043	Qty -101	Part Number	Description
	X				D135-751-011	SKIDTUBE INSTALLATION
	1	X			D135-751-041	REPLACEMENT SKIDTUBE
			X		D135-751-043	WEARPLATE KIT
				X	D135-751-101	SKIDTUBE EXTENSION KIT
1		1			D3507-041	SKIDTUBE ASSEMBLY
2	4				**BRS8-96/48SZ-M8-W2	CLAMP
3	8				**LN9038-08032	SCREW
4		1			*D2965	CAP
5		1			*D2965-3	CAP
6		2			***AELS-1032-130	INSERT
7		2			***AELS-1032-225	INSERT
8		2			*AN3C5A	BOLT
9		2			*AN960C10L	WASHER
10		2			*AN526C1032-10	SCREW
20A		1	1		*D3508-1	WEARPLATE
20B		1	1		*D3558-1	GASKET
21A		1	1		*D3508-3	WEARPLATE
21B		1	1		*D3558-3	GASKET
22A		1	1		*D3508-5	WEARPLATE
22B		1	1		*D3558-5	GASKET
23A		1	1		*D3508-7	WEARPLATE
23B		1	1		*D3558-7	GASKET
24		38			*AELS-1032-130	INSERT
25	8	30	38		*AN3C4A	BOLT
26	8	30	38		*AN960C10L	WASHER
27	2		2		D3512-1	WEARPLATE
30		1			*AELS-1032-225	INSERT
31		1			*AN3C4A	BOLT
32		1			*AN960C10L	WASHER
40		4			*D3492-041	PLUG ASSEMBLY
41		4			***NAS1611-010	O-RING
42		2			*D3492-047	PLUG ASSEMBLY
43		2			***NAS1611-007	O-RING
44		4			*D3506-1	DOUBLER
45		8			*MS20601AD4W3	RIVET
46		2			*D3506-3	DOUBLER
47		4			*MS20601AD4W3	RIVET
48		4			*D3492-043	PLUG ASSEMBLY
49		4			***NAS1611-013	O-RING
50				1	D3510-041	INSERT ASSEMBLY
51				2	***AELS-1032-130	INSERT
52				6	***AELS-1032-225	INSERT
53				2	***ALS4-428-165	INSERT
54				2	AN4C7A	BOLT
55				2	AN960C416L	WASHER
56				2	AN3C4A	BOLT
57				8	AN3C7A	BOLT
58				10	AN960C10L	WASHER

* PART IS INCLUDED WITH D3507-041 SKIDTUBE ASSEMBLY

** TO BE SUPPLIED BY CUSTOMER, LISTED AS REFERENCE ONLY

*** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

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